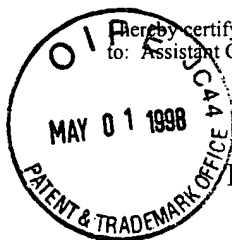


CERTIFICATE OF MAILING



Hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on 4/13/98

Signed: [Signature] Date: 4/27/98  
Stephen E. Baldwin, Reg. No. 27,769

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Pedersen et al

Art Unit: 2835

Serial No.: 08/834,798

Examiner: SPARKS, D.

Filed: 04/07/97

For: CONDUCTIVE EPOXY FLIP-CHIP

Certificate Under 37 CFR §3.73(b)

Assistant Commissioner for Patents  
Washington, D.C. 20231

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GROUP 2500

Sir:

Cubic Memory, Inc., a corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of:

An assignment from the inventor(s) of the parent patent application identified above. The assignment was recorded in the U.S. Patent and Trademark Office at Reel 7665, Frames 192 et seq., of which a copy is attached.

The undersigned has reviewed all of the documents in the chain of title of the patent application identified above and, to the best of the undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: 3/2, 1998

Title: President and Chief Executive Officer

Signature: [Signature]

Alfons Vindasius



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

113-101

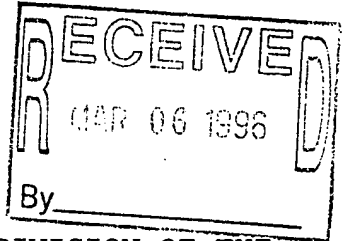
FEBRUARY 22, 1998

PTAS

STEPHEN E. BALDWIN  
HELLER, EHRMAN, WHITE & MCAULIFFE  
525 UNIVERSITY AVENUE  
PALO ALTO, CA 94301



\*100026164A\*



UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/25/1995

REEL/FRAME: 7665/0192  
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
PEDERSEN, DAVID V.

DOC DATE: 03/22/1995

ASSIGNOR:  
FINLEY, MICHAEL G.

DOC DATE: 03/22/1995

ASSIGNOR:  
SAUTTER, KENNETH M.

DOC DATE: 03/22/1995

ASSIGNEE:  
CUBIC MEMORY  
27 JANIS WAY  
SCOTTS VALLEY, CALIFORNIA 95066

SERIAL NUMBER: 08374421  
PATENT NUMBER:

FILING DATE: 01/19/1995  
ISSUE DATE:

7665/0192 PAGE 2

KEITH GOODE, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

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4-25-95

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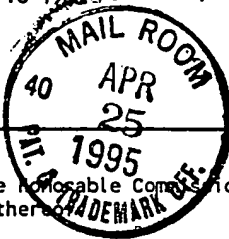
Form PTO-1986

07-05-1995

U.S. Department of Commerce  
Patent and Trademark Office

65705

U.S. PTO



00026164



07/03/95

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
David V. Pedersen, Michael G. Finley  
Kenneth M. Sautter

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other: \_\_\_\_\_

Execution Date: March 22, 1995

2. Name and address of receiving party(ies):

Name: Cubic Memory

Internal Address: \_\_\_\_\_

Street Address: 27 Janis Way

City: Scotts Valley, State: CA Zip: 95066

Additional name(s) and addresses attached?

☐ Yes ☒ No

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GROUP 2500

4. Application number(s) or patent number(s): 08/374,421 filed January 19, 1995

If the document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?

☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Stephen E. Baldwin

Internal Address: Heller, Ehrman, White & McAuliffe

Street Address: 525 University Avenue

City: Palo Alto State: CA Zip: 94301

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41).....\$ 40.00

☐ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit Acct No. 08-1641 (Order # 20879-0009)

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Stephen E. Baldwin, Reg. No. 27,769  
Name of Person Signing

*Stephen E. Baldwin* 4/21/95  
Signature Date

Total number of pages comprising cover sheet:

1

## ASSIGNMENT

WHEREAS, the undersigned, David V. Pedersen of Scotts Valley, County of Santa Cruz, State of California, and Michael G. Finley of Cambria, County of San Luis Obispo, State of California, and Kenneth M. Sautter of Sunnyvale, County of Santa Clara, State of California (hereinafter termed "Inventors"), have invented certain new and useful improvements in a CONDUCTIVE EPOXY FLIP-CHIP [title] and have executed and filed an application for a United States patent disclosing and identifying the invention bearing Serial No. 08/374,421 filed January 19, 1995; and

WHEREAS, Cubic Memory, Inc., (hereinafter termed "Assignee"), a corporation of the State of Delaware, having a place of business at 27 Janis Way, Scotts Valley, State of California, is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by said Inventor (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor to have been received in full from said Assignee:

1. Said Inventor does hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

2. Said Inventor hereby covenants and agrees to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other

priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor in providing such cooperation shall be paid for by said Assignee.

3. The terms, covenants and conditions of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor, his heirs, legal representatives and assigns.

4. Said Inventor hereby warrants and represents that he has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the Inventor has executed and delivered this instrument to said Assignee this 22<sup>nd</sup> day of March, 1995.

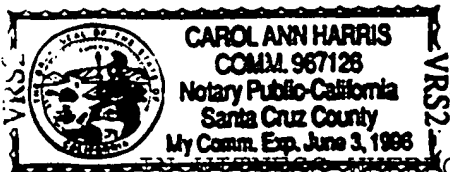
  
David V. Pedersen

County of \* SANTA CLARA )  
 ) SS  
State of California )

On 22 MAR, 1995, before me, the undersigned Notary Public, personally appeared David V. Pedersen,

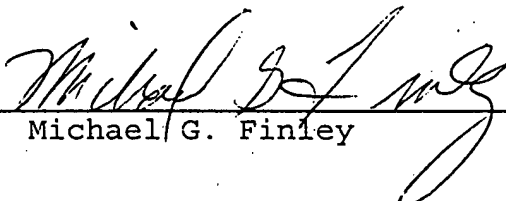
Docket No. 20879-0009

✓ known to me  
proved to me on the basis of satisfactory evidence  
affirmation of \_\_\_\_\_ to be the person whose name is  
subscribed to the within instrument, and acknowledged that (s)he  
executed the same.



  
Notary Public

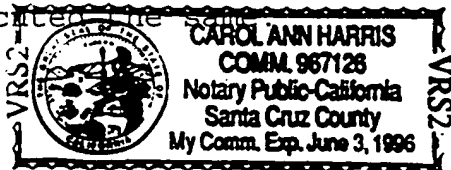
IN WITNESS WHEREOF, the Inventor has executed and  
delivered this instrument to said Assignee this 22<sup>nd</sup> day of  
March, 1995.

  
Michael G. Finley

County of \* SANTA CRUZ )  
 ) SS  
State of California )


On 22 MAR, 1995, before me, the undersigned Notary  
Public, personally appeared Michael G. Finley,

✓ known to me  
proved to me on the basis of satisfactory evidence  
affirmation of \_\_\_\_\_ to be the person whose name is  
subscribed to the within instrument, and acknowledged that (s)he  
executed the same.



  
Notary Public

IN WITNESS WHEREOF, the Inventor has executed and  
delivered this instrument to said Assignee this 22<sup>nd</sup> day of  
March, 1995.

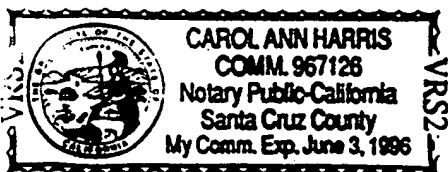
  
Kenneth M. Sautter

County of \* SANTA CRUZ )  
 ) SS  
State of California )

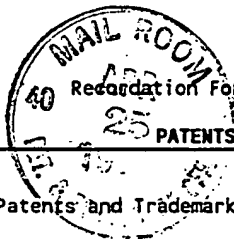


On 22 Mar, 1995, before me, the undersigned Notary Public, personally appeared Kenneth M. Sautter,

✓ known to me  
\_\_\_\_\_ proved to me on the basis of satisfactory evidence  
affirmation of \_\_\_\_\_ to be the person whose name is  
subscribed to the within instrument, and acknowledged that (s)he  
executed the same.



Paul St. Louis  
Notary Public



Recordation Form Cover Sheet

PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
David V. Pedersen, Michael G. Finley  
Kenneth M. Sautter

Additional name(s) of conveying party(ies) attached?

☐

Yes

☒

No

3. Nature of conveyance:

☒

Assignment

☐

Merger

☐

Security Agreement

☐

Change of Name

☐

Other: \_\_\_\_\_

2. Name and address of receiving party(ies):

Name: Cubic Memory

Internal Address: \_\_\_\_\_

Street Address: 27 Janis WayCity: Scotts Valley, State: CA Zip: 95066

Additional name(s) and addresses attached?

☐

Yes

☒

No

Execution Date: March 22, 19954. Application number(s) or patent number(s): 08/374,421 filed January 19, 1995

If the document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?

☐

Yes

☒

No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Stephen E. BaldwinInternal Address: Heller, Ehrman, White & McAuliffeStreet Address: 525 University AvenueCity: Palo Alto State: CA Zip: 94301

6. Total number of applications and patents involved:

17. Total fee (37 CFR 3.41).....\$ 40.00☐

Enclosed

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Authorized to be charged to deposit account

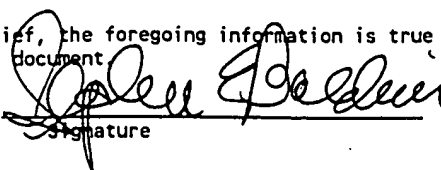
8. Deposit Acct No. 08-1641 (Order # 20879-0009)

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Stephen E. Baldwin, Reg. No. 27,769  
Name of Person Signing  
Signature4/21/95  
Date1

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